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	IS&R	L1	2745	(382/141-149).CCLS.	US- PGPUB; USPAT	2007/02/08 10:44	
	IS&R	L.2	173	(348/92).CCLS.	US- PGPUB; USPAT	2007/02/08 10:44	
	BRS	L3	33	(3-d or 3d or (three nearl dimension\$3) same imag\$3 same (part\$1 or manufactured) same (flaw\$1 or defect\$4 or crack\$1 or void\$1) same (identif\$6 or match\$4 or compar\$6 or collat\$4 or correlat\$4) same (locat\$4 or position\$3 or spatial or co-ordinate\$1) or coordinate\$1)	US- PGPUB; USPAT	2007/02/08 11:00	
	BRS	L4	17	3 same (inspect\$4 or test\$3 or evaluat\$4 or qualit\$6)	US- PGPUB; USPAT	2007/02/08 10:49	
	BRS	L6	0	2 and 4	US- PGPUB; USPAT	2007/02/08 10:50	
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8	BRS	L8	111	7 same (3-d or 3d or (three near1 dimension\$3))	US- PGPUB; USPAT	2007/02/08		
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27	BRS	127	28	26 same (compar\$6 or correlat\$4 or collat\$4 or match\$4)	US- PGPUB; USPAT	2007/02/08 12:01	
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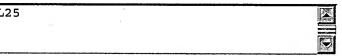
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L24 and ((3d or 3-d or (stl near1 format) or (three near1 dimension\$3)) near7 (model or template or stored or reference or represent\$6 or prestored or known))	3

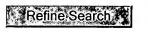
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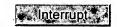
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Set Name side by side	Query	Hit Count	Set Nam resul set
DB	=PGPB,USPT; PLUR=YES; OP=ADJ		
<u>L1</u>	(flaw\$1 or defect\$4 or crack\$1 or void\$1 or (lack near1 fusion near1 weld) or (incomplete\$1 near1 weld) or rivet) same (part or casting\$3 or (circuit near1 board) or (windmill near1 blade) or ((tub\$2 or cylinder\$1) near9 jet)) same (imag\$3 or ((x-ray or ultrasound or (eddy near1 current) or infrar\$2) near1 imag\$3)) same (test\$3 or inspect\$4)	2002	<u>L1</u>
<u>L2</u>	L1 same ((stl near1 format) or 3d or 3-d or (three near1 dimension\$3))	76	· <u>L2</u>
<u>L3</u>	L2 same ((3d or 3-d or (stl near1 format) or (three near1 dimension\$3)) near5 (model or representation or template or reference or prestored or stored or known))	14	<u>L3</u>
<u>L4</u>	L3 same (align\$6 or repair\$4 or correct\$5)	3	<u>L4</u>
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<u>L8</u>	L1 same ((cad or 3d or 3-d or (stl near1 format) or (three near1 dimension\$3)) near5 (model or representation or template or reference or prestored or stored or known))	17 <u>L8</u>
т <u>ь: L9</u>	L8 same (inspect\$4 or test\$3)	17: <u>L9</u>
<u>L10</u>	11 same manufactur\$3	262 <u>L10</u>
<u>L11</u>	110 same ((locat\$4 or identif\$4 or detect\$4 or judg\$5) near4 (flaw\$1 or defect\$4 or crack\$1 or void\$1 or (lack near1 fusion near1 weld) or (incomplete\$1 near1 weld) or rivet))	122 <u>L11</u>
1/2 <u>L12</u>	L11 same (flaw\$1 or defect\$4 or void)	121 <u>L12</u>
L13	112 same ((cad or 3d or 3-d or (stl near1 format) or (three near1 dimension\$3)) near5 (model or representation or template or reference or prestored or stored or known))	1 <u>L13</u>
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٠.	L12 same ((test\$3 or inspect\$4) near7 part\$1)	33 L15
L16	115 and ((cad or 3d or 3-d or (stl near1 format) or (three near1 dimension\$3)) near5 (model or representation or template or reference or prestored or stored or known))	5 <u>L16</u>
£17	112 same ((creat\$4 or generat\$4) near5(cad or 3d or 3-d or (stl near1 format) or (three near1 dimension\$3)))	0. <u>L17</u>
1. <u>L18</u>	112 same (3d or 3-d or (stl near1 format) or (three near1 dimension\$3))	5 <u>L18</u>
<u>L19</u>	((identif\$6 or locat\$4 or judg\$5) near5 (flaw\$1 or defect\$4 or void)) same imag\$3 same (inspect\$4 or test\$4) same (3d or 3-d or (three near1 dimension\$3))	66 <u>L19</u>
<u>L20</u>	L19 same part\$1	8 <u>L20</u>
<u>L21</u>	("5774568" "6118540" "6341153" "6466643" "6539107" "6614872" "6618465").PN.	7 <u>L21</u>
<u>L22</u>	12 and L21	0 <u>L22</u>
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<u>L25</u>	124 and ((3d or 3-d or (stl near1 format) or (three near1 dimension\$3)) near7 (model or template or stored or reference or represent\$6 or prestored or known))	3 <u>L25</u>

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Automated Flaw Detection in Aluminum Castings Based on ... - Mery - Cited by 31 Eddy current surface mapping system for flaw detection - Edmonds - Cited by 21 Enhancement of image quality by utilization of a priori ... - Tbui - Cited by 16

Eight NDE Related SBIR Awards from the National Science Foundation Title: FLAW INSPECTION IN NONFERROUS CONDUCTORS USING MAGNETO- OPTIC DETECTION ... Image processing Non-destructive evaluation. Title: THREE **DIMENSIONAL ...** 

www.ntiac.com/sbir/nsf1 8.html - 18k - Cached - Similar pages

Eight NDE Related SBIR Awards from the US Department of Energy Image processing. Title: "METHOD & DEVICE FOR NONDESTRUCTIVE INSPECTION OF ... DATA ARRAY WILL THEN BE USED TO RECONSTRUCT A THREE-**DIMENSIONAL IMAGE OF THE ...** www.ntiac.com/sbir/doe1 8.html - 17k - Cached - Similar pages

Non-destructive inspection, testing and evaluation system for ... A method for the non-destructive inspection and testing of aircraft ... When viewed together, these dual images give a three-dimensional view of the ... www.freepatentsonline.com/6378387.html - 72k - Cached - Similar pages

**Inspection** technologies protect and enhance materials for power plants Non-destructive evaluation (NDE) tools enable engineers to detect flaws or ... Highresolution three-dimensional X-ray CT scanners that provide images of ... www.anl.gov/Media\_Center/News/2005/ET050805.html - 26k - Cached - Similar pages

[PDF] Shape classification of flaw indications in three-dimensional ...

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three-dimensional images. Since suspect regions may, have different sizes, locations and ....HANSTEAD, P.D. (Eds.): 'Reliability in non-destructive testing' ... ieeexplore.ieee.org/iel1/2199/9049/00401282.pdf?arnumber=401282 - Similar pages

Nondestructive testing of specularly reflective objects using ... When applied to nondestructive flaw detection, two separate recordings of the ... vision technique for nondestructive inspection of three-dimensional ... link.aip.org/link/?OPEGAR/42/1343/1 - Similar pages

#### AUTOMATED INSPECTION OF MOVING ALUMINIUM CASTINGS

... Inspection by Finding Correspondence of Potential Flaws in Multiple Radioscopic Images. In Proceedings of the 15th World Conference on Non-Destructive ... www.ndt.net/article/ecndt02/234/234.htm - 18k - Cached - Similar pages

le: ŵ. Evaluation of Type and Dimensions of Discontinuities Through Three ... A combined correlation of the three dimensional image will improve the ... O. Forly, B. Pettersen, The Uncertainty of Non-Destructive Examination, ...

www.ndt.net/article/wcndt00/papers/idn822/idn822.htm - 21k - Cached - Similar pages

# NASA - Thermal Protection and Non-Destructive Evaluation

Langley researchers have demonstrated **non-destructive** methods for detection of **flaws** in the Shuttle External **Image** to right: Langley researchers have ... www.nasa.gov/centers/langley/exploration/rtf/rtf\_thermal.html - 31k - Cached - Similar pages

#### **Nondestructive** Evaluation

1. 16

By subtracting the reference **image**, they obtain a **three-dimensional**, ... **inspection**, **nondestructive** evaluation (NDE), **nondestructive** waste assay (NDA), ... www.llnl.gov/str/Logan.html - 27k - <u>Cached</u> - <u>Similar pages</u>

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Method for generating and displaying complex data derived from non ...
It is also known in the art to create three-dimensional images and to ... Method of Flaw Detection", is directed to tubing inspection and in particular to ...
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[PDF] Multiple flaws location by means of NDE ultrasonic arrays placed ... File Format: PDF/Adobe Acrobat

under **inspection**. Figure 3. Two-**dimensional** ultrasonic representation of the **three** artificial. **flaws** in Fig. 1, after the application of the new procedure ... ieeexplore.ieee.org/iel5/10674/33681/01603288.pdf?arnumber=1603288 - Similar pages

**Product & Service Category Results** 

Flaw detectors are nondestructive testing instruments that can detect or measure ... assist in the computerized design, three-dimensional (3D) modeling, ... search.globalspec.com/ProductFinder/FindProducts?query=image% 20capture&start=16&end=30 - 47k - Cached - Similar pages

[PDF] Large area terahertz imaging and non-destructive evaluation ...

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Terahertz (THz) imaging is being adopted for **non-destructive**. evaluation (NDE) applications in ... determine **three dimensional** structure within the sample ... www.atypon-link.com/BINT/doi/ref/10.1784/insi.2006.48.9.537 - Similar pages

[PDF] Non-destructive testing using radiographic images – a survey

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Non-destructive testing (NDT) is a method that examines the internal ... Detects internal defects from three-dimensional. image with the help of optical ... www.atypon-link.com/BINT/doi/pdf/10.1784/insi.2006.48.10.592 - Similar pages

non destructive on GlobalSpec

Non-Destructive Testing Group is a full service inspection company ... non-invasive three-dimensional x-ray microscopy and for small animal imaging with ... testing-services.globalspec.com/Industrial-Directory/non\_destructive - 89k - Cached - Similar pages

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Flaw Detectors (144 companies) Flaw detectors are nondestructive testing ... High speed acquisition scanner and three-dimensional display system using . ... video-equipment.globalspec.com/Industrial-Directory/imaging\_ultrasonic - 77k - Cached - Similar pages

Ultrasonic testing and **image** processing for in-progress weld ...

Ultrasonic methods are widely used in the **non-destructive** testing of all manner ... which contains full **three dimensional** information about the component. ... www.surrey.ac.uk/eng/research/mechatronics/robots/People/mes3sl/UTpaper/paper.html - 20k - Cached - Similar pages

[PDF] Non-destructive Testing and Process Control Using X-ray Methods ...

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more frequently for the **nondestructive inspection** of industrial ... www.qnetworld.com/pdfs/X-ray%20NDT.pdf - <u>Similar pages</u>

#### [PS] Three-dimensional inversion of eddy current data for non ...

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F# '

**Three-dimensional** (3D) eddy current **non-destructive** evaluation of steam ... The configuration considered herein is that of a small internal **flaw** as ... www.iop.org/EJ/article/0266-5611/14/3/019/ip8318.ps.gz - <u>Similar pages</u>

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These microscopes are often used for **dimensional** measurement with lower ... Flaw Detectors (144 companies) Flaw detectors are **nondestructive** testing ... video-equipment.globalspec.com/Industrial-Directory/ laser\_optical\_measurement\_inspection\_system - 89k - <u>Cached</u> - <u>Similar pages</u>

#### Sonotron NDT

The C- and B-Scan are accompanied with the **three-dimensional image** of the test ... Weld **Inspection** - 15th World Conference on **Non destructive** testing, Rome, ... www.sonotronndt.com/article.asp?ArtID=16 - 21k - <u>Cached</u> - <u>Similar pages</u>

#### **Expert: Machine Vision Expert**

These surveys were related to machine vision (two/three dimensional, ... of: \* Machine vision \* Automated inspection \* Non-destructive testing \* Image ... www.intota.com/viewbio.asp?bioID=603276&perID=108514 - 34k - Cached - Similar pages

#### YXLON – X-ray inspection for your safety - Glossary

Alongside non-destructive material testing, tasks involving measurement and ... Those images are subsequently computed to create a three-dimensional image. ... www.yxlon.com/yxlon/yxlon\_cms.nsf/pages/4F47DFE42B07BC07C125723E006052ED? OpenDocument - 16k - Cached - Similar pages

#### System and method for portable nondestructive examination with ...

It would be truly useful to have a system and method for creating **three-dimensional** CT **images** for **non-destructive** examination in real time. ... www.patentstorm.us/patents/6341153-description.html - 29k - <u>Cached</u> - <u>Similar pages</u>

# [PS] Eddy-current evaluation of three-dimensional flaws in flat ...

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the inverse problem at hand, the full **image** is **three dimensional** and one should introduce ... **flaw** reconstruction problems J. **Non-Destructive** Eval. 17 67–78 ... www.iop.org/EJ/article/0266-5611/18/6/326/ip2626.ps.gz - <u>Similar pages</u>

#### [PDF] Abstract

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(a) radioscopic **image** with **three flaws**. (b) edge detection. ... Society of **Non-Destructive** Testing of Germany, Switzerland and Austria(DACH2000), May 29-31, ... www.diinf.usach.cl/~dmery/papers/metal2003.pdf - Similar pages

#### [PDF] DRAFT Rpt 1 MMC/SiC

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impact evaluation by either **destructive** or **non-destructive** methods. ... **Dimensional** analysis, **image** processing, and automated **flaw** detection and measurement ... www.dtic.mil/dticasd/sbir/sbir012/a01-039b.pdf - <u>Similar pages</u>

## ScienceDirect - Composites Part B: Engineering: Ultrasonic ...

From these reasons, accurate **non-destructive** techniques are required to detect and .... producing altogether a typical **three-dimensional** spiral staircase. ... linkinghub.elsevier.com/retrieve/pii/S1359836899000670 - Similar pages

# [PDF] NON-DESTRUCTIVE X-RAY TESTING USING MULTIPLE VIEW GEOMETRY

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5.2 Three-dimensional flaw simulation ... Image Processing in Radiology, German Society of Non-Destructive Testing, Berlin, June 23-25 2003. (accepted). ...

www.aaende.org.ar/ingles/sitio/biblioteca/material/T-081.pdf - Similar pages

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( ( ((inspect\* or test\* or examin\*) <near/9> part\*)<in>ab ) <and> ( (flaw\* or crack\* or irregular\* or defect\* or void\*)<in>ab ) )<and> ( (3d or 3-d or three dimension\* or three-dimension\*)<in>ab )

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 6. The design of a 3D surface geometry acquisition system for highly irregu objects: with application to CZ semiconductor manufacture Sujan, V.A.; Dubowsky, S.; Robotics and Automation, 1999. Proceedings. 1999 IEEE International Conferd Volume 2, 10-15 May 1999 Page(s):951 - 956 vol.2 Digital Object Identifier 10.1109/ROBOT.1999.772429
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7. Associative memory for geon-based object identification Leonard, S.; Lepage, R.; Redarce, T.; Neural Networks, 1999. IJCNN '99. International Joint Conference on Volume 5, 10-16 July 1999 Page(s):3494 - 3499 vol.5 Digital Object Identifier 10.1109/IJCNN.1999.836229  AbstractPlus   Full Text: PDF(464 KB) IEEE CNF Rights and Permissions
8. Thermal management and design aspects of high performance plastic question for smart-power ICs  Kasem, M.;  Power Semiconductor Devices and ICs, 1996. ISPSD '96 Proceedings., 8th Int Symposium on  20-23 May 1996 Page(s):235 - 238
Digital Object Identifier 10.1109/ISPSD.1996.509489
AbstractPlus   Full Text: PDF(264 KB) IEEE CNF Rights and Permissions
<ol> <li>A three-dimensional sensor for automatic visual inspection of soldered p Yoshimura, K.; Okamoto, S.; Industrial Electronics Society, 1989. IECON '89., 15th Annual Conference of IE 6-10 Nov. 1989 Page(s):562 - 567 vol.3 Digital Object Identifier 10.1109/IECON.1989.69693</li> </ol>
AbstractPlus   Full Text: PDF(428 KB) IEEE CNF Rights and Permissions
<ol> <li>Solder joint reliability of surface mount chip resistors/capacitors on insu substrates</li> <li>Suhling, J.C.; Johnson, R.W.; White, J.D.; Matthai, K.W.; Knight, R.W.; Romar Burcham, S.W.;</li> <li>Electronic Components and Technology Conference, 1994. Proceedings., 44th</li> <li>1-4 May 1994 Page(s):465 - 473</li> <li>Digital Object Identifier 10.1109/ECTC.1994.367551</li> </ol>
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